# Hannah Römer

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#### Education

DPhil in Economics University of Oxford

Supervisors: Alexandre Kohlhas, Elizabeth Baldwin since 2021MRes equivalent 2021-2022

Visiting Research Student **IIES Stockholm** 

Host: Per Krusell April 2024

Advanced Studies Program Institute for the World Economy, Kiel

International Economic Policy Research 2020 - 2021

M.Sc. Management, Business and Economics **RWTH Aachen** 

with distinction 2018 - 2022

M.Sc. Mathematics (major), Business Administration (minor) RWTH Aachen with distinction 2018 - 2020

RWTH Aachen B.Sc. Mathematics (major), Physics (minor)

with distinction 2015 - 2018

# Working Papers

Climate change beliefs and savings behavior: a macroeconomic perspective

Optimal climate policy with sectoral heterogeneity

jointly with Ara Jo (University of Bath)

Using CMIP6 temperature emulators for optimal climate policy under model uncertainty

jointly with Yu Huang (Technische Universität München) and Raphael Römer (University of Exeter)

Fiscal Stance with growth, market access and exchange rate risks: An application to Mexico

jointly with Jean-Marc Fournier (IMF)

#### **Publications**

Hecke Theory for  $SO^+(2, n+2)$ 

Aloys Krieg, Hannah Römer, Felix Schaps

Journal of Number Theory, Volume 262, Pages 454-470, DOI 10.1016/j.jnt.2024.03.003

# Teaching and Professional Experience

International Monetary Fund Washington DC, US Fund Internship Program

2024

June - August 2023

**Balliol College** Oxford, UK

Stipendiary Lecturer for Economics since 2023

University of Oxford, Department of Economics Oxford, UK

Graduate Teaching Assistant since 2022

London School of Economics London, UK

Teaching Assistant for Numerical Summer School July 2022

RWTH Aachen, Chair for computational economics Aachen, Germany

Research and Teaching Assistant 2019-2021

**KPMG** Cologne, Germany

Intern in Financial Services Consulting April - July 2019

RWTH Aachen, Chair for mathematics Aachen, Germany

2016 - 2019 Teaching Assistant

# Talks and Conference presentations

2025: Aurö Workshop for Young Researchers (Mannheim), RGS doctoral workshop (Dortmund), Oxford Workshop in Macroeconomics, CESifo Junior Workshop on Energy and Climate Economics (Munich), RWTH Aachen, Society of Economic Dynamics (Copenhagen), EEA\* (Bordeaux)

2024: UKNEE webinar, SURED (Ascona), IIES brownbag seminar (Stockholm), Oxford Workshop in Environmental **Economics** 

2023: Oxford Workshop in Macroeconomics

# Awards and Scholarships

#### One-year Bursary

awarded by the Department of Economics Oxford 2025-2026

## David Walton Distinguished Scholarship

awarded by the Department of Economics Oxford, 10k GBP for living expenses 2024-2025

#### Oxford Economics Scholarship

awarded by the Department of Economics Oxford and Balliol College, full tuition waiver and living expenses 2021-2024

#### Springorum Medals

awarded by RWTH Aachen for Master's degrees with distinction (Mathematics and MBE) 2020 and 2022

## Scholarship for Advanced Studies Program

awarded by IfW Kiel, full tuition waiver and living expenses 2020-2021

# Other activities

**Department of Economics Oxford:** Organizer of the Environment and Resource Economics Seminar (2023-25), Organizer of Women in Economics events and mentoring (2023-25), Student representative in the Equality, Diversity and Inclusion committee (2023-24)

Balliol College: MCR Environmental Officer (2022-23)

#### Technical Skills

Programming: MATLAB (including dynare), python, Stata, R, AMPL, GAMS, SAS, bash, Microsoft Office, julia

(basic), C++ (basic)

Languages: German (native), English (fluent), French (basic)

#### References

# Alexandre Kohlhas

Department of Economics University of Oxford alexandre.kohlhas@economics.ox.ac.uk

## Elizabeth Baldwin

Department of Economics University of Oxford elizabeth.baldwin@economics.ox.ac.uk

## Andrea Chiavari

Department of Economics University of Oxford andrea.chiavari@economics.ox.ac.uk

<sup>\*</sup> denotes scheduled